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Sheet	1	of	2
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Application Number	Not Yet Assigned
Filing Date	Even Date Herewith
First Named Inventor	Stuart PTISON et al
Group Art Unit	1652
Examiner Name	Monshiro
Attorney Docket Number	PITSON=1A

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Signature**

Pinroashi

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First Named Inventor	Stuart PITSON et al
Group Art Unit	1652
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Attorney Docket Number	PITSON =1A

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
—	AF	PINKOVSKA-GALCHEVA et al. "THE FORMATION OF CERAMIDE 1-PHOSPHATE DURING NEUTROPHIL PHAGOCYTOSIS AND ITS ROLE IN LIPOSOME FUSION", The Journal of Biological Chemistry, Vol. 273, No. 50 pgs. 33203-33209	
—	AG	KOHAMA et al. "MOLECULAR CLONING AND FUNCTIONAL CHARACTERIZATION OF MURINE SPHINGOSINE KINASE", The Journal of Biological Chemistry, Vol. 273, No. 37 pgs. 23722-23728 <i>Duplicate</i>	
—	AH	KOLESNICK et al. "CHARACTERIZATION OF A CERAMIDE KINASE ACTIVITY FROM HUMAN LEUKEMIA (HL-60) CELLS", The Journal of Biological Chemistry, Vol. 273, No. 31 pgs. 18803-18808	
—	AI	NAVA et al. "Functional Characterization of Human Sphingosine Kinase-1" FEBS LETTERS, vol. 473, no. 1, May 4, 2000, pp. 81-84.	
—	AJ	Sue Y et al. "SPHINGOSINE 1-PHOSPHATE, A NOVEL SIGNALING MOLECULE, STIMULATES DNA BINDING ACTIVITY OF AP-1 IN QUIESCENT SWISS 3T3 FIBROBLASTS", The Journal of Biological Chemistry, Vol. 269, No. 23 pgs. 16512-16517	
—	AK	Geneseq Database, Accession No. AAV84490, 3-4889.	
—	AL	SPTREMBL Database, Accession No. 088886, 11-1998, cited as Kohama et al J.B.C. 273, 23722-23728, 1998 in the IDS	

Examiner Signature	<i>R. Monshy</i>	Date Considered	6/23/05
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Application Number	10/642,289
Filing Date	August 18, 2003
First Named Inventor	Stuart PITSON et al
Group Art Unit	1652
Examiner Name	Monshipou
Attorney Docket Number	PITSON=1A

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re.re.	AM	ALTSCHUL, S., et al; "Basic Local Alignment Search Tool"; <i>J. MOL. BIOL.</i> (1990); Vol. 215; pages 403-410.	
re.re.	AN	Alessenko; A. V., "REVIEW: Functions of Sphingosine in Cell Proliferation and Death"; <i>BIOCHEMISTRY</i> (1998); Vol. 63; pages 62-68; [online] [retrieved on August 28, 2003]. Retrieved from Internet: <URL: http://www.protein.bio.msu.su/biokhimiya/contents/v63/full/63010075.htm >	
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—	AX	HANKS, S.K., et al; "Conserved Features of the Catalytic Domains"; <i>SCIENCE</i> (1988); Vol. 241; pages 42-62.	

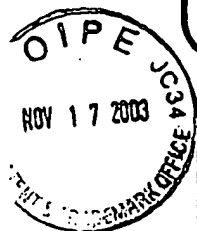
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Application Number	10/642,289
Filing Date	August 18, 2003
First Named Inventor	Stuart PITSON et al
Group Art Unit	1652
Examiner Name	Monshi-pou
Attorney Docket Number	PITSON=1A

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
re.re.	AY	IGARASHI; Yasuyuki, "Functional Roles of Sphingosine 1-Phosphate, and Methylsphingosines: In Regard to Membrane Sphingolipid Signaling Pathways"; J. BIOCHEM. (1997); Vol. 122; pages 1080-1087.	
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1	BA	KOHLER et al; "Continuous Cultures Of Fused Cells Secreting Antibody Of Predefined Specificity"; NATURE (1975); Vol. 256; pages 495-499.	
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re.re.	BJ	PONTING et al; "SMART: Identification And Annotation Of Domains From Signalling And Extracellular Protein Sequences."; NUCLEIC ACIDS RESEARCH (1999); Vol. 27; No. 1, pages 229-232.	

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Application Number	10/642,289
Filing Date	August 18, 2003
First Named Inventor	Stuart PITSON et al
Group Art Unit	1652
Examiner Name	Monashipen
Attorney Docket Number	PITSON=1

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
re.re.	BK	R. REN et al; "Identification of a Ten-Amino Acid Proline-Rich SH3 Binding site"; <i>SCIENCE</i> (February 19, 1993); Vol. 259; pages 1157-1161.	
re.re.	BL	RHOADS et al; "Sequence Motifs For Calmodulin Recognition"; <i>FASEB JOURNAL</i> (1997); Vol. 11; pp. 331-340.	
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re.re.	BQ	SMITH et al; "Measurement of Protein Using Bicinchoninic Acid"; <i>ANALYTICAL BIOCHEMISTRY</i> (1985); Vol. 150; pp. 76-85.	
re.re.	BR	SPIEGEL et al; "REVIEW: Roles of Sphingosine-1-phosphate in Cell Growth, Differentiation and Death"; <i>Biochemistry (Mosc)</i> (1998); Vol. 63; pages 69-73; [online] [retrieved on August 28, 2003]. Retrieved from Internet: <URL: http://www.protein.bio.msu.su/biochimiyu/contents/v63/full/63010083.htm >	
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re.re.	BU	WESSEL et al; "Method for the Quantitative Recovery of Protein In Dilute Solution In the Presence of Detergents and Lipids"; <i>ANALYTICAL BIOCHEMISTRY</i> , (1984); Vol. 138; pages 141-143.	
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				Application Number	10/642,289
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				First Named Inventor	Stuart PITSON et al
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				Examiner Name	Monshipou
				Attorney Docket Number	PITSON =1A
Sheet	4	of	4		

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Examiner Signature	<i>R. P. Haski</i>	Date Considered	6/23/05
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